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(54) Title: LIPOSOMAL FORMULATIONS COMPRISING A COMBINATION OF TWO OR MORE ACTIVE AGENTS

(57) Abstract: The present invention provides a composition comprising a physiologically acceptable carrier and two or more agents encapsulated in a liposome, wherein the combination of the two or more agents possess the following properties: (1) cytotoxicity to tumor cells, (2) nutritional properties, (3) use in application to nails, hair, skin or lips or (4) activity against parasites and insects. The invention also provides a method of making such a composition. The invention further provides the use of said composition for a manufacture of a medicament for treating cancer when the combination of the two or more agents is cytotoxic to tumor cells.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/127 A61F A61P35/00 A61P17/00 A61P31/00 A61P33/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, EMBASE, BIOSIS C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 4 774 085 A (FIDLER ISAIAH J) 1,2, 27 September 1988 (1988-09-27) 14-16, 22-28, 30,42, 43, 56-62, 85,96 claims 1-8 column 2, line 35 - column 6, line 52 Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 06/12/2004 26 November 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.

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Internal Application No PCT/US2004/016413

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	[Oats and a state the
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 952 408 A (RAHMAN AQUILUR) 28 August 1990 (1990-08-28)	1,2, 10-16, 22-29, 42-50, 56-62, 80, 85-87,95
	claims 1-11 column 2, line 30 - column 4, line 29 	
X	WO 01/95946 A (TRANSGENE SA) 20 December 2001 (2001-12-20)	1,2, 11-16, 22-28, 30-32, 38,39, 42-50, 56-62, 81,82, 85-87, 93,96,97
	claims 1-26 page 10, line 20 - page 38, line 32	
X	WO 01/34130 A (BOULIKAS TENI) 17 May 2001 (2001-05-17)	1,2, 14-16, 22-37, 42,43, 48-50, 56-65, 82, 85-87, 95,96
	claims 1-28 page 9, line 1 - page 28, line 5	
X	WO 01/34116 A (GEROLYMATOS P N SA) 17 May 2001 (2001-05-17)	1,2, 14-16, 20, 22-28, 42,43, 48-50, 54,56-62
	claims 1-14 page 9, line 5 - page 16, line 30 example 4	
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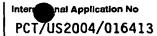
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	claims 1-8 paragraph '0022! - paragraph '0110!	
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	claims 1–5 examples 3,4,7 column 1, line 10 – column 2, line 66	
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 42-85 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.:     because they relate to parts of the International Application that do not compty with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
This memational Searching Authority found mulaple inventions in this memational application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.

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